

Retail Bakeries: 2002

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2002 Economic Census

Manufacturing

Industry Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
311811, Retail bakeries	2002..	7 092	7 485	59 785	934 495	31 419	43 526	483 216	1 876 354	943 351	2 803 869	133 341
	2001..	N	N	52 409	787 460	27 527	43 799	430 665	1 643 544	873 795	2 514 618	131 843
	2000..	N	N	52 367	742 590	27 937	42 809	397 932	1 730 225	898 642	2 625 161	136 331
	1999..	N	N	52 919	702 515	28 447	40 237	374 850	1 374 568	795 825	2 166 019	158 683
	1998..	N	N	74 653	935 848	47 134	82 672	492 383	2 094 609	1 236 368	3 304 889	79 535
	1997..	6 906	7 119	43 603	568 243	26 845	34 286	298 911	227 763	716 938	1 946 153	75 760

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311811, Retail bakeries												
United States	4	7 485	721	59 785	934 495	31 419	43 526	483 216	1 876 354	943 351	2 803 869	133 341
Alabama	4	36	5	314	4 133	169	190	2 011	7 134	3 851	10 984	503
Arizona	2	62	4	437	6 543	199	252	2 862	13 191	7 943	21 129	1 097
Arkansas	3	30	1	182	2 521	81	109	1 192	5 682	2 724	8 322	1 072
California	3	1 179	130	10 389	174 171	5 591	8 236	93 647	352 199	180 765	532 848	24 115
Colorado	4	93	9	660	10 201	361	500	5 647	19 614	10 135	29 746	1 310
Connecticut	3	139	12	1 295	19 696	539	795	9 037	40 218	19 002	59 205	3 147
Delaware	4	20	3	177	2 008	101	135	1 120	5 191	2 395	7 591	387
District of Columbia	6	14	3	157	2 802	79	120	1 474	5 051	2 557	7 611	386
Florida	5	349	15	1 821	28 979	978	1 354	14 873	60 677	30 700	91 283	4 089
Georgia	2	102	6	745	11 882	454	707	7 019	22 065	12 254	34 373	1 272
Hawaii	4	61	9	635	9 089	333	471	4 737	19 120	9 872	29 016	1 070
Idaho	6	33	2	212	3 165	111	142	1 574	6 282	2 987	9 266	448
Illinois	4	346	47	3 431	55 462	1 777	2 573	29 466	105 717	51 446	156 567	6 599
Indiana	3	120	6	944	12 894	494	647	6 628	29 024	13 093	42 111	1 680
Iowa	5	49	6	482	6 751	243	309	3 179	13 269	6 577	19 846	896
Kansas	6	37	3	220	3 436	108	130	1 682	6 546	3 326	9 878	366
Kentucky	2	60	9	594	8 974	340	427	4 966	15 803	8 035	23 803	906
Louisiana	2	71	13	757	10 275	395	554	5 183	18 176	9 385	27 541	1 255
Maine	3	50	5	421	5 866	224	268	3 091	9 448	6 607	16 010	753
Maryland	5	104	12	1 060	18 822	553	785	7 765	35 960	18 700	54 535	2 220
Massachusetts	3	246	34	2 121	32 977	1 084	1 489	16 058	67 964	30 772	98 731	5 236
Michigan	3	312	27	2 362	37 414	1 214	1 742	19 703	74 359	47 503	121 788	5 337
Minnesota	3	146	23	1 428	20 779	764	1 014	10 893	41 561	18 245	59 800	5 185
Mississippi	2	30	3	217	2 835	117	127	1 411	5 303	2 803	8 109	307
Missouri	5	92	8	735	11 549	378	536	6 186	27 271	10 769	34 995	1 529
Montana	1	26	3	188	2 349	112	115	1 208	4 249	1 967	6 202	213
Nebraska	6	34	2	279	4 398	150	202	2 381	8 115	3 923	12 038	586
Nevada	3	52	9	473	8 172	174	303	3 302	32 120	8 139	29 664	2 385
New Hampshire	5	34	3	213	3 202	118	149	1 635	5 960	2 921	8 881	481
New Jersey	4	427	33	3 233	49 785	1 772	2 456	27 023	103 054	55 476	158 836	7 880
New Mexico	6	33	6	319	5 560	137	200	2 655	11 292	5 843	17 129	677
New York	4	886	74	6 167	102 090	3 158	4 367	50 506	201 029	104 582	306 044	13 307
North Carolina	3	103	11	778	11 405	410	547	5 804	24 485	11 412	35 106	2 217
North Dakota	4	21	1	118	1 740	62	74	867	3 099	1 563	4 661	201
Ohio	4	288	17	2 106	32 005	1 102	1 528	17 390	65 082	29 319	94 427	5 363
Oklahoma	5	45	2	240	3 318	127	156	1 719	6 191	3 671	9 868	471
Oregon	3	77	6	550	8 545	299	395	4 393	14 753	7 286	22 043	968
Pennsylvania	4	396	41	3 309	50 820	1 700	2 311	26 029	96 680	52 196	148 944	6 659
Rhode Island	5	66	9	559	7 820	250	341	3 784	14 813	8 326	23 159	1 078
South Carolina	6	50	1	276	3 914	131	172	1 869	7 808	3 915	11 732	496
South Dakota	1	18	1	118	1 927	74	85	1 094	6 879	1 004	7 614	177
Tennessee	4	66	4	412	6 203	262	351	3 567	11 235	5 649	16 900	695
Texas	4	483	35	3 219	49 181	1 831	2 464	26 111	97 221	49 736	146 536	7 438
Utah	3	55	4	482	6 413	250	309	3 243	15 401	5 812	21 214	894
Vermont	4	28	2	151	2 317	73	101	1 165	3 986	2 156	6 193	218
Virginia	3	135	18	1 390	20 747	764	944	10 520	43 587	24 229	67 807	3 016
Washington	3	157	15	1 301	19 770	649	830	9 639	37 063	17 700	54 904	3 067
West Virginia	4	25	1	172	2 089	92	91	1 022	3 952	1 658	5 612	224
Wisconsin	3	186	28	1 869	26 473	996	1 361	14 259	49 405	21 405	70 180	3 358

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
311811, Retail bakeries	
Companies ¹	number.. 7 092
All establishments ²	number.. 7 485
Establishments with 1 to 19 employees	number.. 6 764
Establishments with 20 to 99 employees	number.. 710
Establishments with 100 employees or more	number.. 11
All employees ³	number.. 59 785
Total compensation	\$1,000.. 1 171 602
Annual payroll	\$1,000.. 934 495
Total fringe benefits	\$1,000.. 237 107
Production workers, average for year	number.. 31 419
Production workers on March 12	number.. 31 286
Production workers on May 12	number.. 31 394
Production workers on August 12	number.. 31 469
Production workers on November 12	number.. 31 486
Production worker hours	1,000.. 43 526
Production worker wages	\$1,000.. 483 216
Total cost of materials	\$1,000.. 943 351
Materials, parts, containers, packaging, etc., used	\$1,000.. 692 739
Resales	\$1,000.. 205 172
Purchased fuels	\$1,000.. 15 129
Purchased electricity	\$1,000.. 22 635
Contract work	\$1,000.. 7 676
Quantity of electricity purchased for heat and power	1,000 kWh.. 330 947
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -
Total value of shipments	\$1,000.. 2 803 869
Primary products value of shipments	\$1,000.. 2 373 088
Secondary products value of shipments	\$1,000.. 10 533
Total miscellaneous receipts	\$1,000.. 420 248
Value of resales	\$1,000.. 409 576
Contract receipts	\$1,000.. 3 108
Other miscellaneous receipts	\$1,000.. 7 564
Primary products specialization ratio	percent.. 100
Value of primary products shipments made in all industries	\$1,000.. 2 403 030
Value of primary products shipments made in this industry	\$1,000.. 2 373 088
Value of primary products shipments made in other industries	\$1,000.. 29 942
Coverage ratio	percent.. 99
Value added	\$1,000.. 1 876 354
Total inventories, beginning of year	\$1,000.. 105 202
Finished goods inventories	\$1,000.. 24 823
Work-in-process inventories	\$1,000.. 5 841
Materials and supplies inventories	\$1,000.. 74 538
Total inventories, end of year	\$1,000.. 133 632
Finished goods inventories	\$1,000.. 36 265
Work-in-process inventories	\$1,000.. 10 235
Materials and supplies inventories	\$1,000.. 87 132
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 808 723
Total capital expenditures (new and used)	\$1,000.. 133 341
Buildings and other structures (new and used)	\$1,000.. 6 519
Machinery and equipment (new and used)	\$1,000.. 126 822
Automobiles, trucks, etc., for highway use	\$1,000.. 8 660
Computers and peripheral data processing equipment	\$1,000.. 15 137
All other expenditures for machinery and equipment	\$1,000.. 103 025
Total retirements	\$1,000.. 58 480
Gross value of depreciable assets at end of year	\$1,000.. 883 584
Depreciation charges during year	\$1,000.. 54 566
Total rental payments	\$1,000.. 104 544
Buildings and other structures	\$1,000.. 60 724
Machinery and equipment	\$1,000.. 43 820
Total other expenses ⁴	\$1,000.. 316 617
Response coverage ratio ⁵	percent.. 57
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 43 413
Communications services ⁴	\$1,000.. 16 949
Legal services ⁴	\$1,000.. 799
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 18 230
Advertising and promotional services ⁴	\$1,000.. 11 522
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 560
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 44 716
Management consulting and administrative services ⁴	\$1,000.. 698
Taxes and license fees ⁴	\$1,000.. 56 759
All other expenses ⁴	\$1,000.. 122 970

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311811, Retail bakeries											
All establishments	4	7 485	59 785	934 495	31 419	43 526	483 216	1 876 354	943 351	2 803 869	133 341
Establishments with—											
1 to 4 employees	7	4 250	9 937	160 082	5 596	7 171	82 612	325 713	157 341	480 758	23 352
5 to 9 employees	4	1 279	8 699	136 228	4 380	6 121	67 314	293 384	158 168	448 491	22 443
10 to 19 employees	3	1 235	16 991	248 759	8 865	11 648	129 248	512 860	256 626	765 080	39 493
20 to 49 employees	3	636	18 007	283 424	9 310	13 489	146 410	537 810	255 521	787 483	36 950
50 to 99 employees	3	74	4 649	77 382	2 435	3 660	41 494	140 650	86 747	227 188	7 990
100 to 249 employees	2	11	1 502	28 620	833	1 437	16 138	65 937	28 948	94 869	3 113
250 to 499 employees	—	—	—	—	—	—	—	—	—	—	—
500 to 999 employees	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	3 790	10 048	170 069	5 522	7 740	86 013	323 773	160 228	484 058	24 134

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
311811	Retail bakeries	7 485	59 785	934 495	31 419	43 526	483 216	1 876 354	943 351	2 803 869	133 341
3118110	Retail bakery products	7 485	59 785	934 495	31 419	43 526	483 216	1 876 354	943 351	2 803 869	133 341

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
311811	Retail bakeries	2002.. N 1997.. N	X X	X X	2 403 030 1 913 718
3118110	Retail bakery products	2002.. N 1997.. N	X X	X X	2 403 030 1 913 718
31181101	Retail bakery products	2002.. N 1997.. N	X X	X X	881 266 919 220
3118110111	Breads and rolls (excluding bagels)	2002.. 484 1997.. 673	X X	X X	272 806 289 598
3118110121	Bagels	2002.. 38 1997.. 51	X X	X X	17 778 18 684
3118110131	Cakes	2002.. 440 1997.. 648	X X	X X	199 702 231 852
3118110141	Cookies	2002.. 211 1997.. 244	X X	X X	114 671 113 252
3118110151	Doughnuts	2002.. 156 1997.. 163	X X	X X	76 866 51 726
3118110161	Pies	2002.. 88 1997.. 102	X X	X X	49 934 46 024
31181101V1	Other sweet goods (sweet rolls, coffeecake, pastries, danishes, muffins, etc.)	2002.. 320 1997.. 434	X X	X X	149 509 168 084
3118110Y	Retail bakery products, nsk, total	2002.. N 1997.. N	X X	X X	1 521 764 994 498
3118110YWW	Retail bakery products, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	1 103 106 561 374
3118110YWY	Retail bakery products, nsk, for administrative-record establishments	2002.. N 1997.. N	X X	X X	418 658 433 124

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Not applicable for this report.]

Table 7. **Materials Consumed by Kind: 2002 and 1997**

[Not applicable for this report]